November 18, 1988 Issue 463

DXpedition News

Vietnam - 3W **3W8DX** and **3W8CW** have delighted DXers throughout the world with their consistent operation, good ears, fine operating style, and good choice of openings. East coast DXers snag 3W8CW on 40 meters long path about 1200Z, on 14035 kHz at 1230-1400Z, and on 21035 kHz 0130-0230. West coasters get them on 40 meters around 1500Z, on 14035 at 1600Z, and on 28035 kHz at 0100-0230Z. On SSB, 3W8DX works the east coast on 14235 kHz between 1400 and 2000Z, and the west coast on 21230-35 kHz 0100-0400Z. On the low bands, try 1827 kHz at their sunrise: 2300Z, and 3798 or 3802 kHz at 2115Z. QSL 3W8DX to Box 271, Vienna, Austria 1140, and 3W8CW to Box 131, Vienna, with 2 IRCs per card.

Fernando de Noronha - PY0F Look for **PY0FZ** Nov. 20-29, operated by Fred PY7ZZ. CW and SSB all bands, especially the low bands. QSL to Heard Island DX Asso., Box 90, Norfolk Is. Australia 2899.

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

Sovereign Bases - ZC4 The Colvins moved over to **ZC4ZR** earlier than expected on Nov. 12. See Bandpass reports of **5B4/W6KG** for operating habits. They'll be on multi-single in CQWW CW. QSL Yasme.

Egypt - SU Charles Signer finally got his **SU1EE** call after a year of trying, and is very active on CW, including CQWW CW. West coast DXers needing Zone 34 should try 14040 kHz at 0500Z. He moves to Sudan next May. Larry ex-5N0WRE has offered to help with skeds for SU1EE. Write to Amemb/USFCS, Box 11, FPO New York 09527-7700 with your requests.

Mozambique - C9 **C9MKT** has operating permission for Nov. 25-27. 21295 kHz at 16-1800Z is a good spot, as are 14300 and 28530 kHz. QSL to SM5KDM.

Mellish Reef - VK9 Ian VE3IEO will lead a group to Mellish Reef next year, beginning Jan. 6 or 7, for about 10 days. More details to come.

CQWW CW - November 26-27

- **P40V** will again be multi-multi in the CW test from Aruba.
- Saty JE1JKL will be on Palau (Western Carolines) as **KC6CS** Nov. 24-28, including CQWW CW. QSL home call.
- PY7ZZ and others will be on from Fernando de Noronha as **ZZ0F** or some other special call. QSL to Fred Souto Maior PY7ZZ, Rua Almeida Belo 241 Apt. 302, Bairro Novo - Olinda, PE-53120-Brazil.

CQWW CW Contest DXpedition Summary

Callsign	Class	Operator	QSL	Issue
4U1ITU	S/A	WA2TMP	NS7F	460
8P9HT	S/A	K4BAI	K4BAI	462
9Y4TT	S/A	NQ4I	W4UYC	452
CT3/	M/S	DK3KD	DK3KD	457
CT9BZ	S/A	OH2BH	OH2BH	459
EA8AGD	S/A	OH8PH		
EL2U	S/A	OH2KI	OH2BN	
KC6CS	S/A	JE1JKL	JE1JKL	463
KC6TO	S/A	KX6DS	I452	452
KP2A	M/M	MANY	N6CW	454
LX8A	M/M	BAVARIANS	BURO	460
P40V	M/M	AI6V	AI6V	463
PJ1B	M/M	LOTS	K2SB	452
PJ2X	M/S	K1XM	KQ1F	458
V47Z	M/S	DIXIE DXERS	W4MGX	451
VP2MDC	M/S	K1TN	K1TN	449
VP2MW	M/S	AA5DX	KM5R	450
XE2GCK	S/A	AA6EE	AA6EE	462
YB0ARA	M/S	K5VT		456
ZC4ZR	M/S	COLVINS	YASME	463
ZZ0F ?	M/S	PY7ZZ	PY7ZZ	463

Shortly Noted

- The **3D2XX** Rotuma operation made over 32,000 QSOs. QSL Box 1, Los Altos CA 94023, and not the regular NCDXF address.
- The **JY7** prefixes Nov. 11-17 celebrated the birthday of King Hussein JY1. QSL to corresponding suffix (JY7MB to JY4MB, etc.) There's an award for working 7 JY7s.
- **HS0SEA** was the Seanet convention station. QSL to RAST, Box 2008, Bangkok, Thailand.
- **YI0BIF** is at the Baghdad International Fair. QSL via operator's individual P.O.Boxes. For example, the operator at 1300Z on Nov. 5 said to QSL to Box 7147, Baghdad.
- Several Iranian stations, which don't count for DXCC, are available long path on 14156 kHz 15-1600Z. QSL **EP2MKN** to Box 91375-1175 Mashhad, Iran, and **EP2HZ** to Box 16765-3133, Tehran.
- **S79RD** passed away Nov. 7, at 72 years of age.
- Regulars (call, frequency or band, UTC): **HZ1AB** 3506 1430-1500Z, long path; **KX6DC** 3500-10 at local sunrise; **VS6DO** 7005 1220Z and 0045Z; **3B8CF** 14033 0230-0400Z; **FR4FA/J** 14030 0345Z; **PY0FF** 20M CW 0000-0130Z; **KC4AAA** runs phone patches 14240-250 04-0600Z; **BY4RB** 21037 0130Z; **JT1BG** 15M SSB 0030Z; **ST2KR** 14010-35 21-0000Z; **VQ9QM** 28025 1600Z; **VS6DO** 28650 1200Z; **D44BC** 10M SSB 1700Z; **ZD9BV** 28466 1700Z; **OD5VT** 28550-600 1230Z+; **OD5LX** 7005 0300Z; and **9X5AA** 28011 1200Z.
- RTTY activity: **7X4MD** 14084 2000Z; **CN8EL** 14089 2230Z and 28090 1500Z; **FK8BK** 14074 ARQ 1200Z; **TF3KB** 14086 1215Z; **YB0ARC** 14092 1330Z; **5N9SRC** 14095 2220Z; **CT3BX** 14095 1115Z; **V85GA** 14075 ARQ 2230Z; **PJ2MI** 14082 ARQ 1000Z; **9H4B** 14080 1950Z; **J73EH** 14082 1300Z.

Propagation

Forecast and Historical Data

Day	Forecast	27 Days Before			55 Days Before		
November							
18	Above Normal	10/22	166	00/09 0	9/24	179	06/13 2
19	Above Normal	10/23	171	06/10 2	9/25	177	12/19 2
20	Above Normal	10/24	170	05/10 1	9/26	172	06/11 1
21	Above Normal	10/25	164	03/08 1	9/27	173	04/11 1
22	Above/High	10/26	157	06/11 2	9/28	171	04/11 2
23	High Normal	10/27	163	06/12 2	9/29	173	01/10 0
24	High Normal	10/28	158	06/13 1	9/30	172	10/13 3
25	Above Normal	10/29	156	02/09 0	10/01	179	14/17 2
26	Above Normal	10/30	167	03/09 3	10/02	195	04/09 0
27	High Normal	10/31	161	11/15 2	10/03	202	01/10 1
28	Above/High	11/01	157	07/11 2	10/04	189	06/15 3

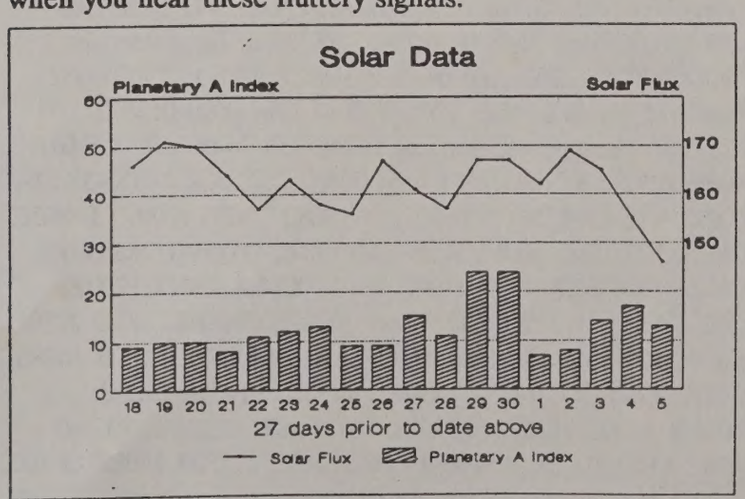
Propagation Watch

Band conditions continue to be good to excellent for DX, despite a slight decline in solar flux figures. As the graph below shows, flux has remained in a very narrow range of about 150-170 for the past month, well below the values of early October, when flux exceeded 200. We might see a gradual increase in flux over the next two weeks, as we can expect a rapidly emerging flux region at any time, given the generally moderate level of solar activity. Even the present lower values are high enough to keep the higher bands open through the daylight hours, and well past local sunset.

The very large solar region (group of related sunspots) number 5200 is returning to the side of the sun facing the earth. Region 5200 helped boost solar flux levels during the last two weeks of October, but was fading as it disappeared around the back of the sun, and is not expected to repeat this solar revolution.

The geomagnetic field has remained relatively quiet, which provides good long path and multi-hop openings, as well as some opportunities on the lower bands. We expect these good conditions to continue into early December, with only occasional minor storms temporarily disrupting DXing. Some of these minor storms have been affecting the higher latitudes, causing increased fading and lower signal strengths on polar paths. These effects usually don't last long.

Some DXers have commented on the fluttery signals on 20 meters around local dawn. Sometimes the signals sound as though they are coming from under water. This is due to multi-path reception, when signals find not one but several paths to your QTH, arriving at slightly different times. It is a sign of very good band conditions, as it suggests that the band is open to many different corners of the world at the same time. Search long paths and skew paths for rare DX when you hear these fluttery signals.



Important Changes at The DX Bulletin

Regular readers of the *Bandpass* feature on page 3 will notice a new look, beginning this week. These changes are designed to make The DX Bulletin more readable, make the band breaks easier to locate, and improve the overall appearance of this newsletter. We will continue to make improvements in the look of The DX Bulletin over the next few months. Thanks to *Publish!* Magazine for the new look.

The DX Magazine Begins in January

We have bad news and good news: The bad news is that, effective with this issue, The DX Bulletin will not longer publish Special Reports three times each month. The good news is that the Special Reports will be replaced by the monthly *The DX Magazine*, beginning in January, 1989.

The DX Magazine will contain exactly the same type of material we have been presenting in the Special Reports: equipment and software reviews, DXpedition reports and analysis, discussion of DXCC and DXAC activities, QSL managers, QSL addresses, and QSLs received, propagation primer and Cycle 22 discussion, etc. The full-sized, glossy format of *The DX Magazine* will provide a much more attractive and readable vehicle for these highly respected reports.

In addition, *The DX Magazine* will contain many more features that cannot be presented in Special Reports, because of space and cost limitations. Information for beginning DXers, QSL practices and hints, antennas for DXing, in-depth report on the Most Wanted Countries survey, and more. With about twice the available space, compared to the Special Reports, *The DX Magazine* will provide more than twice the DX information, analysis, and instruction than previously possible.

The DX Magazine will be sent free of additional charge to all subscribers of The DX Bulletin, beginning soon after the first of next year. We hope you will find it interesting, informative, and entertaining. And see below.

Letters, Ideas, Suggestions, Articles Wanted

The advent of *The DX Magazine* will provide much more available space to print DX news, stories, articles, letters, DXpedition reports, QSL practices, and much more. What do you want to see in *The DX Magazine*? What do you have to contribute to *The DX Magazine*? What ideas and suggestions do you have for the content of *The DX Magazine*? We'd like to hear from you right away with your letters, comments, DX tips, etc. Write P.O.Box 50, Fulton CA 95439, call (707) 523-1001 anytime, FAX (707) 523-0852, or send via Compuserve 75755,737. Thanks for your input.

P40V Sets New CQWW SSB World Record

Carl Cook AI6V reports that **P40V** made a raw (unduped) score of about 58 million points in the multi-multi class of CQWW SSB, shattering the previous world record of 42 million set in 1981. They worked more than 5000 QSOs, in more than 158 countries and more than 38 zones on each of 10, 15, and 20, with a total of more than 21,000 QSOs. On the low bands they worked 125 counties in 32 zones on 40, 95 in 28 zones on 80, and 45 in 17 zones on 160.

They've promised to send a certificate to every station working them on four or more bands. Every contact will be QSLed via the bureau; there is no need to send your QSL. If you're in the log, you'll get a card. The gang is going back for CW; work them again! The world's record in the CW test is 23.3 million, set in 1982 by P42E. P40V has a good shot at it.

B . A . N . D . P . A . S . S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.*
All "portable" calls listed with country of operation first, regardless of format used on the air.

RTTY

C56/ 6W6JX	14089	0159	13	CA
FS3GB	21092	2045	10	CA
HB9MC	28087	1613	6	OH
HK2/ NY5M	28094	0026	4	OH
LX1DA	28093	1511	5	OH
SP3SUN	14083	1840	11	CA
UA1IM	14090	0745	7	CA
Y79XN	21091	1644	12	CA
YO6JN	14096	1515	13	CA

160 Meters

HB9AMO	1832	0532	2	WA
KX6DC	1833	1127	11	CA
OA4ZV	1835	0509	6	WA
ZK2AA	1827	1129	6	WA

80 Meters

5UV386	3502	0517	5	NH
EA8/ EA5BS	3501	2220	31	NH
HZ1AB	3507	1435	5	WA
JA5DQH	3504	1130	2	NH
KX6BU	3502	1205	5	NH
KX6DC	3500	1504	11	OR
KX6DC	3508	1100	4	NH
PY2DP	3505	2240	3	NH

75 meters

3W8DX	3799	1433	11	CA
5N9GM	3794	0333	3	NH
9M2DU	3794	1503	10	OR
JA6XMM	3798	1101	9	PA
UW0MF	3796	1500	12	CA

40 Meters

3B8CF	7003	1441	9	OR
3W8CW	7004	1159	7	NY
9V1JD	7009	1413	5	OR
BY9GA	7001	1250	1	CA
CE0ZIG	7010	0723	8	CA
FM5BH	7006	1107	9	FL
HK0BKX	7003	0109	11	FL
P29PL	7005	1235	5	VA
T20AA	7005	1506	2	OR
T41JN	7004	0412	30	OR
TA4A	7013	0045	8	FL
UA9TA	7003	2351	31	FL
UD6DC	7001	0219	8	FL
UG6GAW	7004	0355	6	FL
UL7CAD	7005	1427	4	OR
UL7DAK	7012	1421	9	OR
UO5PK	7007	0038	8	FL
V85BJ	7007	1024	6	OR
VS6DO	7005	0048	4	FL
VS6DO	7004	1220	7	FL
XF1C	7017	1121	10	FL
YN3CC	7007	2342	6	FL
YU1AWW*	7003	1438	4	CA

30 Meters

HA2PS	10115	0717	13	CA
P29HS	10109	0642	13	CA
ZL1TN	10113	0739	13	CA

20 Meter CW

3B8CF	14032	0235	5	MA
3W8CW	14035	1135	6	FL
4K0D	14032	0300	2	MO
4S7TP	14001	0110	5	FL
4S7WP	14002	0110	24	CA
4U1UN	14025	2016	5	PA
5B4/ W6KG	14002	0958	1	VA
	14005	0450	3	CA
5N0SKO	14037	2045	2	NH
5V7TM	14006	0258	5	MA
D68JL	14025	0345	28	IA
FR4FA/J	14030	0343	4	MO
FT2XE	14055	0113	26	CT
HS0B	14033	1305	2	NH
JT1KAA	14060	0245	2	TN
PY0FF	14009	0010	5	FL
RF0FWW	14033	1500	29	NH
RH8AA	14057	1333	2	NH
S01MZ	14046	2245	27	IA
ST2KR	14019	2353	5	NY
SU1EE	14051	0520	3	CA
TV6YEU	14030	1120	11	FL
UA0HAE	14025	0140	29	OR
UA0HAE	14021	1636	4	OR
UA0YA	14008	0155	11	FL
UA0YAB	14045	1230	2	IA
UA0YAL	14039	1255	2	NH
UA0YO	14013	1317	31	OR
UA1O/ UA0BDU Franz Josef Land	14020	0314	10	CA
UI8AP	14025	2030	31	NE
UI8CAJ	14037	0404	1	OR
UJ8XDH	14013	0234	1	PA
UL8GBV	14010	0154	11	FL
VK0IC	14007	1638	1	OR
YK1AO	14018	0456	1	MN
ZL7TZ	14017	0504	1	MN

20 Meter SSB

1Z9A	14174	1756	3	MD
3W8DX	14235	1342	7	NH
4S7PB	14182	1634	5	OR
5N4/ 4X4FF	14240	0546	2	ON
5N8KBM	14164	0012	6	WA
5U7/ TU4BR	14185	0003	12	CA
5V7SA	14243	2142	6	TN
9X5NH	14192	0145	6	NH
A22RB	14202	0431	7	CA
A4XJW	14236	2156	31	NH
A4XKB	14181	0317	1	OR
AP2FI	14175	0238	1	NH
AP2MQ	14175	0257	6	NH
BY1QH	14209	0400	6	VA
CE0ICD	14236	0340	3	OR
D44BC	14200	0342	7	OR
D68MG	14235	0347	6	NH
EP2MKN	14202	1515	8	OR
FH4EE	14195	0340	8	OR
FR4FA/J	14172	1626	5	OR
J52US	14201	0249	13	CA
JT1BG	14195	1353	2	NH
KC4AAA	14247	0411	12	CA
LU5EAS/Z	14245	0436	6	MD
RZ1OWA	14179	0338	8	OR
TF3CW	14175	2333	6	NH
TZ6AS	14203	0059	13	CA
UG6GAT	14197	1546	4	OR
UI8CD	14243	0328	6	OR
UI8FM	14161	0341	6	OR
UI8QZ	14193	0250	4	OR
UI8ZAA	14173	0323	6	OR
UI8ZAC	14161	0341	6	OR
UL7NW	14222	0312	13	CA
VP8BRT	14236	2310	1	FL
VU2NR	14213	0059	5	CT
ZD7BJ	14159	2328	7	PA
ZD8MB	14224	2024	5	NH

15 Meter CW

3W8CW	21035	0130	13	FL
4U1UN	21021	2030	5	VA
5H3RB	21040	2141	4	PA
9M2RU	21026	2320	24	NE
9V1JY	21021	0023	7	FL
9X5AA	21012	1830	1	PA
A22RB	21023	2151	4	PA
A92FA	21029	1355	2	NH
BY4RB	21036	0130	13	FL
D68JL	21020	1754	3	CT
EA6ZY	21028	1959	11	FL
HS0SEA	21024	0226	13	CA
RZ1OWA	21019	0115	30	OR
UA0YO	21010	0251	29	OR
VP8BUO	21010	2338	7	FL
VQ9QM	21011	1745	6	FL
VU2DS	21007	1224	4	MA
XY952A	21020	0102	11	FL
ZB2GT	21007	1343	4	PA
ZV7AQ	21025	0138	12	FL

15 Meter SSB

3DA0AH	21368	2038	7	PA
3W8DX	21233	0115	10	CA
5Z4MR	21220	1923	7	PA
6W1NQ	21256	2121	6	PA
6W1PM	21335	1922	1	MD
6W6AB	21293	1306	4	NH
9J2BO	21335	1651	8	OR
9M6HF	21291	0029	6	OR
9M6HV	21290	0040	6	MO
9Q5NW	21252	2300	2	PA
BV2FA	21237	0128	24	MD
BY4AA	21238	0005	2	FL
BY4RB	21237	0147	8	AL
BY4SZ	21202	0238	24	MD
BY5HZ	21246	0250	27	IA
D68/ KY0T	21226	1647	7	CO
EA9JB	21305	1932	6	PA
HK0HYV	21246	1908	6	CT
HV3SJ	21291	1920	6	CT
JT1BG	21303	0038	6	WA
S79MC	21220	1924	7	PA
S83H	21256	1758	6	OR
S92LB	21275	2112	7	PA
SU1ER	21346	1655	6	OR
TL8HW	21230	2024	7	PA
TU2PA	21334	2155	22	VT
UA0XAG	21248	0257	7	OR
VU2GI	21226	1540	2	IA
YI0BIF	21235	1600	4	CA
ZC4AB	21335	1755	4	FL
ZD7BJ	21335	2240	3	MA
ZD8RP	21345	2035	7	PA

12 Meters

EA6ZY	24891	1723	4	CT
EL2E	24954	1306	6	VA
TU2QQ	24961	1621	6	VA
TU4CO	24894	1817	6	VA
TV6STR	24904	1600	30	NH
VP2EHF	24948	1210	6	VA
VQ9QM	24901	1548	13	CA

10 Meter CW

3A2LF	28048	1417	6	TN
3W8CW	28035	0239	13	CA
4U1ITU	28029	1800	11	FL
9J2AL	28041	1812	11	FL
9Q5DX	28003	2125	12	CA
9V1VB	28001	0319	13	CA
9X5AA	28012	2050	26	NE
BV2DA	28009	2345	24	NE
BY9GA	28012	0207	13	CA
C30DSA	28031	1733	5	VA
CE0FFD	28001	1843	30	CT
CN8FC	28042	1339	12	FL
CT3CU	28028	1328	12	FL
HK0BKX	28025	2355	31	TN
HL1XP	28025	0011	7	FL
HZ1AB	28013	1333	6	PA
J28CW	28030	1342	12	FL
OY7ML	28003	1450	5	MA
PZ1AP	28003	2336	4	FL
SJ9WL	28005	1307	12	FL
TA2AN	28064	1350	30	NH
TR8CC	28036	2056	1	MN
TU0A	28013	2202	31	PA
UD6DC	28008	1415	30	NE
UJ8XDH	28007	1250	5	MA
VQ9QM	28024	1600	5	MA
XF1C	28015	1459	5	CT
ZC4ZR	28020	1311	12	FL

10 Meter SSB

3W8DX	28495	0020	4	CA
5B4/ W6KG	28515	1440	6	VA
5U7/ TU4BR	28495	1215	5	NJ
6W1AAD	28353	1430	7	PA
7P8DX	28500	1919	6	CT
7P8EG	28510	1929	6	NH
9X5AA	28502	2000	1	IA
A4XRS	28509	1330	23	MO
BV2A	28550	2350	4	MD
BY4RB	28522	0036	8	AL
BY9GA	28535	0030	5	CA
C21BD	28518	2329	26	IL
CN8LS	28500	1745	6	OR
D44BC	28474	1704	12	CA
D68MG	28678	1448	5	VT
EA9PB	28507	1640	7	PA
FH8CB	28539	1907	10	CA
FK8FI	28509	0010	3	IN
FR4FA/J	28511	1600	4	IA
HV3SJ	28560	1555	12	CA
JD1/ JH7EAY	28600	2247	5	MO
JT1BG	28514	0047	8	CA
KC6JC	28505	2215	4	NJ
OD5EP	28535	1325	7	MD
OD5MW	28570	1345	6	VA
OY9R	28670	1530	23	MO
S92LB	28539	2148	9	CA
SU1EK	28476	1454	4	ON
SV5TS	28543	1622	1	MD
T53RC	28583	1848	5	VA
TA5/ WA6LKS	28602	1300	6	NJ
TR8SA	28560	2050	7	CA
UH8ABD	28629	1422	26	MD
VR6HJ	28538	2040	30	CT
VR6HJ	28520	0005	4	FL
VU2NR	28492	1316	6	NH
YI0BIF	28536	1300	5	NJ
Z21BN	28551	1747	6	OR
ZD9BV	28466	1814	9	CA
ZK1CG	28502	2157	23	MD

6 Meters

HC5K	50110	1430	6	VA
KH3/ WY5L	50090	2114	3	CA
KJ6BZ	50090	2250	2	CA
OA8ABT	50108	1815	5	CA

Novice Band

G0FVX	21131	1359	12	FL
I1WJT	21114	1354	12	FL
RA1AE	21129	1357	12	FL
SM4RIK	21122	1356	12	FL
UA1CBA	21107	1404	12	FL
UV6LAV	21123	1356	12	FL
YO4YT	21110	1353	12	FL
YU4MF	21117	1355	12	FL

The DX Bulletin

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Calendar

Issue 463 - November 18, 1988

(Changes and hot info in **boldface**.)

Algeria - 7X	7X4AN 21010 kHz 2200Z	I460
Antarctica	**KC4AAA 14240-250 04-0600z**	**I463**
Antigua - V2	**V21LJ Nov. 17-Dec. 3**	**I458**
Bahrain - A9	A92BE 10 M SSB 1400Z	I459
Barbados - 8P	**8P9HT by K4BAI CQWW CW**	**I462**
Bora Bora - FO	FO0SSJ Oct. 30-Nov. 30	I455
Canary Is. - EA8	EA8AGD CQWW CW	I452
Central African	TL8TG on CW by 9Q5NW soon	I460
Chagos - VQ9	VQ9QM 14028 2130-0100Z	I459
	28025 1600Z	**I463**
Congo - TN	TN4NW Nov-Dec. CW, too	I456
E. Carolines KC6	KC6TO CQWW CW	I452
Egypt - SU	**SU1EE on CW 14040 0500Z**	**I463**
Fernando de Noronha	**PY0FZ Nov. 20-29 CW, SSB**	**I463**
Franz Josef Land	UA1OIL 14165 kHz 12-1300Z	I460
Guinea-Bissau - J5	J52US 14210-15 0100Z	I459
Honduras - HR	JA0UQY/HR3 10-40M	I457
Iran - EP	**14156 kHz 15-1600Z**	**I463**
Iraq - YI	YI1BGD 15 meter SSB 1300Z	I458
Ivory Coast - TU	TU4CO 28010 2130Z	I460
Jan Mayen - JX	JX1UG to March	I457
Juan de Nova - FR/J	FR4FA/Jleaves soons	I459
Juan Fernandez - CE0	PY1DFF CW Dec. 2-8	I462
Kerquelen - FT-X	FT2XE 14055 kHz 1100Z	I449
Little Cayman - ZF8	ZF2ME/ZF8 Nov. 27-Dec. 3	I462
Luxembourg - LX	LX8A CQWW CW by Bavarians	I460
Macquarie - VK0	VK0GC, VK0IC, VK0DS on now	I461
Madeira - CT3	**CT9BZ by OH2BH CQWW CW**	**I461**
Marshall Is. - KX6	KX6DC 1824-33 1030-12Z	I461
	3508 kHz local sunrise	**I463**
Mauritius - 3B	3B8CF 14033 kHz 0230Z	**I463**
Mayotte - FH	FH8CB 28543 kHz 2000Z	I461
Mellish Reef - VK9	**by VE3IEO Jan 6-16**	**I463**
Mexico - XE	**XE2GCK CQWW CW**	**I461**
Mongolia - JT	**JT1BG 15M SSB 0030Z**	**I463**
Montserrat - VP2M	VP2MDC CQWW CW M/S	I450
	VP2MW CQWW CW M/S	I450
	VP2M/ND3A ARRL 10M test	I462
Mozambique - C9	**C9MKT Nov. 25-27, 21295 16Z**	**I458**
Netherland Antilles	PJ2X CQWW CW M/S	I458
New Caledonia - FK	FK8FU 14250 0430Z	I457
Niger - 5U	TU4BR/5U7 14047 23Z	I452
	and 21050-65 kHz 2230Z	
Oblast 192 - UJ-K	UA9OA/UJ2K now	I462
Oman - A4	/ND Nov. 14-20, Awards	I461
Palau - KC6 (WCI)	**KC6CS Nov. 24-28**	**I463**
Revillagigedo - XF	XF4C Dec. 15-20 SSB	I455
Rodriquez - 3B9	3B9FR 14020-25 0250Z	I456
Rwanda - 9X	9X5AA **28011 at 1200Z**	**I463**
Sao Tome - S9	S92LB 10M SSB 20-2100Z	I460
Saudi Arabia - HZ	HZ1AB, HZ 10M CW 14-1500Z	I459
	3506 1430-1500Z long path	**I463**
So. Georgia - VP8	VP8s BRR, BUB SSB nets	I457
Sovereign Bases ZC4	**ZC4ZR Yasme Now-Dec 16**	**I461**
Sri Lanka - 4S	4S7CF 14003-6 0120Z	I461
	4S7WP 20M CW 00-010Z	I461
Syria - YK	YK1AO 14030-40 kHz 0245Z	I458
Tanzania - 5H	two years by K3TW	I460
Tonga - A3	**SM7PKK Nov. 8-24**	**I453**
Trinidad - 9Y	9Y4TT CQWW CW	I452
Turkoman - UH	RH8AO 14025 03-0400Z	I461
	UA9AHA 20M SSB 03, 1600Z	I461
United Nations	4U1UN 2200Z Friday CW	I457
	4U1ITU Nov 23-30 by WA2TMP	I460
US Virgin Islands	KP2A in ARRL SS, CQ 160M	I461
Vanuatu - YJ	YJ8AA 14213 kHz 1200Z	I453
Vietnam - 3W	**3W8DX, CW Now-Nov. 28**	**I459**
	35 kHz up on CW, 28535, 21235	
	14235, and 3795 kHz	I461
West Malaysia - 9M2	9M2RU 21026 0100Z	I460
Zaire - 9Q	9Q5DX 28010 18-2200Z	I460

DX Activities and Contests

Date	Event or Activity	Info
Nov. 19-21	ARRL SS SSB	QST
Nov. 26-27	CQWW CW Contest	CQ
Dec. 2-4	ARRL 160 Meter Contest	QST
Dec. 10-11	ARRL 10 Meter Test	QST

Contributors

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